OXC-0841 Copy <u>/</u> of 4 copies 24 August 1960

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MEMORANDUM	FOR:	DD/P,	DPI

SUBJECT:

Preliminary Information Concerning PIC Requirements for OXCART Material

- 1. The following information is presented to confirm and clarify the subject of our discussion the other day concerning the proper approach to the reproduction of OXCART materials for PIC needs.
- 2. It is our considered opinion, at this time, that it would be advantageous to us to receive our duplicate OXCART materials from the processing site in the form of DP's and DN's enlarged to a factor of approximately 1.375. The advantages to PIC, as we see them at the present moment, are threefold:
  - a. We can more readily accommodate 9.5 inch than 6.6 inch material.
  - b. The enlarging process will provide a means for the processing site to reduce the 1.0 d/min (high gamma).
  - c. A 1.375 enlargement will provide a first cut at reducing the inherently high resolution of the material.
- 3. Obviously, the processing site will either have to develop, or have furnished to them, a highly precise, high resolution fixed focus continuous enlarger. This would seem to us to be a long lead-time item. We will be happy to help in any way possible with the development of such an item since it should be designed to meet the special requirements of PIC and other users of the material.

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CONCURRENCE:

Date

Date

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